Recombinant Full Length Human GPRC5B Protein

Cat. No. GPRC5B-5538HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPRC5B full-length ORF (NP_057319.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	473 amino acids
Description	The protein encoded by this gene is a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown; however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. [provided by RefSeq
Form	Liquid
Molecular Mass	44.8 kDa
AA Sequence	MFVASERKMRAHQVLTFLLLFVITSVASENASTSRGCGLDLLPQYVSLCDLDAIWGIV VEAVAGAGALITLLLMLILLVRLPFIKEKEKKSPVGLHFLFLLGTLGLFGLTFAFIIQEDE TICSVRRFLWGVLFALCFSCLLSQAWRVRRLVRHGTGPAGWQLVGLALCLMLVQVII AVEWLVLTVLRDTRPACAYEPMDFVMALIYDMVLLVVTLGLALFTLCGKFKRWKLNG AFLLITAFLSVLIWVAWMTMYLFGNVKLQQGDAWNDPTLAITLAASGWVFVIFHAIPEI HCTLLPALQENTPNYFDTSQPRMRETAFEEDVQLPRAYMENKAFSMDEHNAALRTA GFPNGSLGKRPSGSLGKRPSAPFRSNVYQPTEMAVVLNGGTIPTAPPSHTGRHLW

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	GPRC5B G protein-coupled receptor, family C, group 5, member B [Homo sapiens]
Official Symbol	GPRC5B
Synonyms	GPRC5B; G protein-coupled receptor, family C, group 5, member B; G protein coupled receptor, family C, group 1, member B; G-protein coupled receptor family C group 5 member B; RAIG 2; A-69G12.1; retinoic acid-induced gene 2 protein; retinoic acid responsive gene protein; G protein-coupled receptor, family C, group 1, member B; RAIG2; RAIG-2;
Gene ID	51704
mRNA Refseq	NM_016235
Protein Refseq	NP_057319
MIM	605948

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID	Q9NZH0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA